

-	2364	<p>(\$8diketone\$1 and ((thdeta thmdeta tadeta tadmdeta tbdeta tedeta dheda dbeta dbedata thteta) or ((\$DIAMINE\$1 (DIETHYL-1-3-PROPANEDIAMINE)) (\$DIAMINE\$1 (NN-TETRAMETHYL-18-NAPHTHALENEDIAMINE))) (\$DIAMINE\$1 (DEHYDROALBIETYLETHYLENEDIAMINE)) (\$DIAMINE\$1 (FORMALDEHYDE-DICYANDIAMIDE-ETHYLENEDIAMINE)) (\$DIAMINE\$1 (N-ETHYL-N-MESYLAMINOETHYL-PARAPHENYLENEDIAMINE)) (\$DIAMINE\$1 (3-NITRO-5-ISOPROPOXYBENZOYL-56-DICHLORO-O-PHENYLENEDIAMINE)) (\$DIAMINE\$1 (PHENYL-4-NITRO-6-TRIFLUOROMETHYL-13-PHENYLENEDIAMINE)) (\$DIAMINE\$1 (NNNN-TETRAETHYL-14-CYCLOHEXYLENEDIAMINE)) (\$DIAMINE\$1 (POLYETHYLENEGLYCOLDIAMINE)) (\$DIAMINE\$1 (PEG-ALPHA.OMEGA-DIAMINE)) (\$DIAMINE\$1 (TETRAGLYCIDYL-49-DIOXADODECANE-112-DIAMINE))</p>	USPAT; US-PGPUB	2003/07/28 14:18
-	624	<p>(\$DIAMINE\$1 (TETRAPHENYL- [22-DIMETHYL-11-BIPHENYL] -44-DIAMINE))) and adduct or magnesium or calcium or Sr! or Ba! OR \$MGAMONE\$1 (DIETHYL-1-3-PROPANEDIAMINE)) (\$DIAMINE\$1 (NN-TETRAMETHYL-18-NAPHTHALENEDIAMINE))) (\$DIAMINE\$1 (DEHYDROALBIETYLETHYLENEDIAMINE)) (\$DIAMINE\$1 (FORMALDEHYDE-DICYANDIAMIDE-ETHYLENEDIAMINE)) (\$DIAMINE\$1 (N-ETHYL-N-MESYLAMINOETHYL-PARAPHENYLENEDIAMINE)) (\$DIAMINE\$1 (3-NITRO-5-ISOPROPOXYBENZOYL-56-DICHLORO-O-PHENYLENEDIAMINE)) (\$DIAMINE\$1 (PHENYL-4-NITRO-6-TRIFLUOROMETHYL-13-PHENYLENEDIAMINE)) (\$DIAMINE\$1 (NNNN-TETRAETHYL-14-CYCLOHEXYLENEDIAMINE)) (\$DIAMINE\$1 (POLYETHYLENEGLYCOLDIAMINE)) (\$DIAMINE\$1 (PEG-ALPHA.OMEGA-DIAMINE)) (\$DIAMINE\$1 (TETRAGLYCIDYL-49-DIOXADODECANE-112-DIAMINE))</p>	US-PGPUB	2003/07/28 11:29
-	567	<p>(\$DIAMINE\$1 (TETRAPHENYL- [22-DIMETHYL-11-BIPHENYL] -44-DIAMINE))) and adduct or ((\$DIAMINE\$1 (DIETHYL-1-3-PROPANEDIAMINE)) (\$DIAMINE\$1 (NN-TETRAMETHYL-18-NAPHTHALENEDIAMINE))) (\$DIAMINE\$1 (DEHYDROALBIETYLETHYLENEDIAMINE)) (\$DIAMINE\$1 (FORMALDEHYDE-DICYANDIAMIDE-ETHYLENEDIAMINE)) (\$DIAMINE\$1 (N-ETHYL-N-MESYLAMINOETHYL-PARAPHENYLENEDIAMINE)) (\$DIAMINE\$1 (3-NITRO-5-ISOPROPOXYBENZOYL-56-DICHLORO-O-PHENYLENEDIAMINE)) (\$DIAMINE\$1 (PHENYL-4-NITRO-6-TRIFLUOROMETHYL-13-PHENYLENEDIAMINE)) (\$DIAMINE\$1 (NNNN-TETRAETHYL-14-CYCLOHEXYLENEDIAMINE)) (\$DIAMINE\$1 (POLYETHYLENEGLYCOLDIAMINE)) (\$DIAMINE\$1 (PEG-ALPHA.OMEGA-DIAMINE)) (\$DIAMINE\$1 (TETRAGLYCIDYL-49-DIOXADODECANE-112-DIAMINE)) (\$DIAMINE\$1 (TETRAPHENYL- [22-DIMETHYL-11-BIPHENYL] -44-DIAMINE)))) and ((alkaline adj earth) or strontium or barium or magnesium or calcium or Sr! or Ba! OR MG! OR ca!)) and ((\$8diketone\$1 and ((thdeta thmdeta tadeta tadmdeta tbdeta tedeta dheda dbeta dbedata thteta) or ((\$DIAMINE\$1 (DIETHYL-1-3-PROPANEDIAMINE)) (\$DIAMINE\$1 (NN-TETRAMETHYL-18-NAPHTHALENEDIAMINE))) (\$DIAMINE\$1 (DEHYDROALBIETYLETHYLENEDIAMINE)) (\$DIAMINE\$1 (FORMALDEHYDE-DICYANDIAMIDE-ETHYLENEDIAMINE)) (\$DIAMINE\$1 (N-ETHYL-N-MESYLAMINOETHYL-PARAPHENYLENEDIAMINE)) (\$DIAMINE\$1 (3-NITRO-5-ISOPROPOXYBENZOYL-56-DICHLORO-O-PHENYLENEDIAMINE)) (\$DIAMINE\$1 (PHENYL-4-NITRO-6-TRIFLUOROMETHYL-13-PHENYLENEDIAMINE)) (\$DIAMINE\$1 (NNNN-TETRAETHYL-14-CYCLOHEXYLENEDIAMINE)) (\$DIAMINE\$1 (POLYETHYLENEGLYCOLDIAMINE)) (\$DIAMINE\$1 (PEG-ALPHA.OMEGA-DIAMINE)) (\$DIAMINE\$1 (TETRAGLYCIDYL-49-DIOXADODECANE-112-DIAMINE)) (\$DIAMINE\$1 (TETRAPHENYL- [22-DIMETHYL-11-BIPHENYL] -44-DIAMINE)))) and adduct)</p>	US-PGPUB	2003/07/28 11:29
-	4	<p>(\$DIAMINE\$1 (NNNN-TETRAETHYL-14-CYCLOHEXYLENEDIAMINE)) (\$DIAMINE\$1 (POLYETHYLENEGLYCOLDIAMINE)) (\$DIAMINE\$1 (PEG-ALPHA.OMEGA-DIAMINE)) (\$DIAMINE\$1 (TETRAGLYCIDYL-49-DIOXADODECANE-112-DIAMINE)) (\$DIAMINE\$1 (TETRAPHENYL- [22-DIMETHYL-11-BIPHENYL] -44-DIAMINE)))) and adduct)</p>	US-PGPUB	2003/07/28 12:27

-	228	(\$8diketon\$5 and ((\$ethylenediamine\$1 \$ethylenetriamine\$1 (\$ETHYLENEDIAMINE\$1(5-METHYINONAMETHYLENEDIAMINE)) (\$ETHYLENEDIAMINE\$1(NNNN-TETRA-ACETYL-ETHYLENEDIAMINE))) same (adduct or ligand))) and ((alkaline adj earth) or strontium or barium or magnesium or calcium or Sr! or Ba! OR MG! OR ca!))	USPAT; US-PGPUB	2003/07/30 12:17
-	48	(((\$8diketon\$5 and ((\$ethylenediamine\$1 \$ethylenetriamine\$1 (\$ETHYLENEDIAMINE\$1(5-METHYINONAMETHYLENEDIAMINE)) (\$ETHYLENEDIAMINE\$1(NNNN-TETRA-ACETYL-ETHYLENEDIAMINE))) same (adduct or ligand))) and ((alkaline adj earth) or strontium or barium or magnesium or calcium or Sr! or Ba! OR MG! OR ca!)) not ((\$8diketon\$1 and ((thdeta thdmdeta tadeta tadmdeta tbdeta tedeta dheda dbeta dbedeta thteta) or ((\$DIAMINE\$1(DIETHYL-1-3-PROPANEDIAMINE)) (\$DIAMINE\$1(NN-TETRAMETHYL-18-NAPHTHALENEDIAMINE))) (\$DIAMINE\$1(DEHYDROALBIETYLETHYLENEDIAMINE)) (\$DIAMINE\$1(FORMALDEHYDE-DICYANDIAMIDE-ETHYLENEDIAMINE)) (\$DIAMINE\$1(N-ETHYL-N-MESYLAMINOETHYL-PARAPHENYLENEDIAMINE)) (\$DIAMINE\$1(3-NITRO-5-ISOPROPOXYBENZOYL-56-DICHLORO-O-PHENYLENEDIAMINE)) (\$DIAMINE\$1(PHENYL-4-NITRO-6-TRIFLUOROMETHYL-13-PHENYLENEDIAMINE)) (\$DIAMINE\$1(NNNN-TETRAETHYL-14-CYCLOHEXYLENEDIAMINE)) (\$DIAMINE\$1(POLYETHYLENEGLYCOLDIAMINE)) (USPAT; US-PGPUB	2003/07/28 15:59
-	60	\$DIAMINE\$1(1,3,5,7-TETRAETHYL-1,3,5,7-TETRAAZADODECANE-112-DIAMINE)	USPAT; US-PGPUB	2003/07/30 08:59
-	9908	\$DIAMINE\$1((TETRAPHENYL-[22-DIMETHYL-11-BIPHENYL-11,11'-DIAMINE]))	USPAT; US-PGPUB	2003/07/30 09:00
-	3	erixyl diethylenetriamine barium \$8diketon\$5 sum or calcium or Sr! or Ba! OR MG! OR ca!))	USPAT; US-PGPUB	2003/07/30 09:00
-	198	tri\$yldiethylenetriamine	USPAT; US-PGPUB	2003/07/30 09:02
-	91	trihexyldiethylenetriamine dimethyldiethylenetriamine triameyldiethylenetriamine tributyldiethylenetriamine triethyldiethylenetriamine dihexylethylenediamine dibutylethylenediamine	USPAT; US-PGPUB	2003/07/30 14:30
-	31	(((\$8diketon\$5 and ((\$ethylenediamine\$1 \$ethylenetriamine\$1 (\$ETHYLENEDIAMINE\$1(5-METHYINONAMETHYLENEDIAMINE)) (\$ETHYLENEDIAMINE\$1(NNNN-TETRA-ACETYL-ETHYLENEDIAMINE))) same (adduct or ligand))) and ((alkaline adj earth) or strontium or barium or magnesium or calcium or Sr! or Ba! OR MG! OR ca!)) and	USPAT; US-PGPUB	2003/07/30 09:46
-	55035	\$ethylenediamine\$1	USPAT; US-PGPUB	2003/07/30 09:46
-	31	(((\$8diketon\$5 and ((\$ethylenediamine\$1 \$ethylenetriamine\$1 (\$ETHYLENEDIAMINE\$1(5-METHYINONAMETHYLENEDIAMINE)) (\$ETHYLENEDIAMINE\$1(NNNN-TETRA-ACETYL-ETHYLENEDIAMINE))) same (adduct or ligand))) and ((alkaline adj earth) or strontium or barium or magnesium or calcium or Sr! or Ba! OR MG! OR ca!)) and	USPAT; US-PGPUB	2003/07/30 09:47
-	15405	\$ETHYLENEDIAMINE\$1(5-METHYINONAMETHYLENEDIAMINE)	USPAT; US-PGPUB	2003/07/30 09:47
-	31	(((\$8diketon\$5 and ((\$ethylenediamine\$1 \$ethylenetriamine\$1 (\$ETHYLENEDIAMINE\$1(5-METHYINONAMETHYLENEDIAMINE)) (\$ETHYLENEDIAMINE\$1(NNNN-TETRA-ACETYL-ETHYLENEDIAMINE))) same (adduct or ligand))) and ((alkaline adj earth) or strontium or barium or magnesium or calcium or Sr! or Ba! OR MG! OR ca!)) and	USPAT; US-PGPUB	2003/07/30 12:10
-	1	or calcium or Sr! or Ba! OR MG! OR ca!)) and (sol or solgel)	USPAT; US-PGPUB	2003/07/30 12:17
-	44	((amine or polyamine) same adduct) and \$8diketon\$5 and (sol or solgel)	USPAT; US-PGPUB	2003/07/30 15:37

-	16	((amine or polyamine) same adduct) and \$8diketon\$5 and ((sol or solgel) same precursor)	USPAT; US-PGPUB	2003/07/30 14:33
-	28	((amine or polyamine) same adduct) and \$8diketon\$5 and (sol or solgel)) not ((amine or polyamine) same adduct) and \$8diketon\$5 and ((sol or solgel) same precursor))	USPAT; US-PGPUB	2003/07/30 16:23
-	13	((amine or polyamine) same adduct) and \$8diketon\$5 and (sol or solgel)) and (spin adj coat\$)	USPAT; US-PGPUB	2003/07/30 15:38
-	3	((("5389401") or ("6180190") or ("6258157"))).PN.	USPAT; US-PGPUB	2003/07/30 16:25
-	6	((("5980983") or ("4189306") or ("6273951") or ("6303391") or ("5919522") or ("4501602"))).PN.	USPAT; US-PGPUB	2003/08/09 14:04
-	26	(strontium or Sr) same (thd or tetramethylheptanedion\$6 or tetramethylheptane or dpm or dipivaloylmethane or dpm) same (pentamethyldiethylenetriamine or pmdeta)	USPAT; US-PGPUB	2004/05/12 14:46
-	7	(strontium or Sr) same (thd or tetramethylheptanedion\$6 or tetramethylheptane or dpm or dipivaloylmethane or dpm) same (pentamethyl adj diethylenetriamine)	USPAT; US-PGPUB	2004/05/12 14:46
-	3	((("5820664") or ("6110529") or ("5916359"))).PN.	USPAT; US-PGPUB	2004/05/12 15:27
-	0	("2003012875").PN.	USPAT; US-PGPUB	2004/05/12 16:39
-	1	("20030012875").PN.	USPAT; US-PGPUB	2004/05/12 16:40
-	0	("65400489").PN.	USPAT; US-PGPUB	2004/05/12 16:40
-	1	("6500489").PN.	USPAT; US-PGPUB	2004/05/12 16:42
-	1	("20020015855").PN.	USPAT; US-PGPUB	2004/05/12 16:51
-	1	("6500487").PN.	USPAT; US-PGPUB	2004/05/12 16:54
-	1	("6214105").PN.	USPAT; US-PGPUB	2004/05/12 16:54
-	10411	((metal adj organic) or (metal\$organ\$ or organo\$metal\$) or precursors) same (alternat\$4)	USPAT; US-PGPUB	2004/05/13 13:09
-	6120	((metal adj organic) or (metal\$organ\$ or organo\$metal\$) or precursors) AND ((solution or sol or solgel or sol-gel or gel) with (alternat\$4))	USPAT; US-PGPUB	2004/05/13 13:09
-	604	((metal adj organic) or (metal\$organ\$ or organo\$metal\$) or precursors) AND ((solution or sol or solgel or sol-gel or gel) same (precursor with (alternat\$4)))	USPAT; US-PGPUB	2004/05/13 13:09
-	3868	((metal adj organic) or (metal\$organ\$ or organo\$metal\$) or precursors) AND ((solution or sol or solgel or sol-gel or gel) with (alternat\$4))) and (MOD or sol or solgel or sol-gel or gel)	USPAT; US-PGPUB	2004/05/13 13:10
-	93	((metal adj organic) or (metal\$organ\$ or organo\$metal\$) or precursors) AND ((solution or sol or solgel or sol-gel or gel) with (alternat\$4))) and (MOD)	USPAT; US-PGPUB	2004/05/13 14:35
-	284	((solgel or sol or sol-gel) same solution) and (MOD)	USPAT; US-PGPUB	2004/05/13 13:20
-	109	((solgel or sol or sol-gel) same solution) and (MOD same decomposition)	USPAT; US-PGPUB	2004/05/13 15:13
-	8157	((solgel or sol or sol-gel) or (MOD same decomposition)) and (SrO! or MgO! or BaO! or CaO! or ((strontium or magnesium or barium or calcium) adj oxide) or magnesia!)	USPAT; US-PGPUB	2004/05/13 13:31

-	129	((solgel or sol or sol-gel) or (MOD same decomposition)) and (SrO! or MgO! or BaO! or CaO! or ((strontium or magnesium or barium or calcium) adj oxide) or magnesia!)) and (BST or (barium adj strontium adj titanate))	USPAT; US-PGPUB	2004/05/13 13:32
-	1861	((solgel or sol or sol-gel) or (MOD same decomposition)) and (SrO! or BaO! or ((strontium or barium) adj oxide))	USPAT; US-PGPUB	2004/05/13 13:32
-	56	((solgel or sol or sol-gel) or (MOD same decomposition)) and (SrO! or MgO! or BaO! or CaO! or ((strontium or magnesium or barium or calcium) adj oxide) or magnesia!)) and (BST or (barium adj strontium adj titanate)) and ((solgel or sol or sol-gel) or (MOD same decomposition)) and (SrO! or BaO! or ((strontium or barium) adj oxide))	USPAT; US-PGPUB	2004/05/13 13:31
-	56	((solgel or sol or sol-gel) or (MOD same decomposition)) and (SrO! or BaO! or ((strontium or barium) adj oxide)) and (BST or (barium adj strontium adj titanate))	USPAT; US-PGPUB	2004/05/13 13:32
-	1	("5980983").PN.	USPAT; US-PGPUB	2004/05/13 14:36
-	109	((solgel or sol or sol-gel) same solution) and (MOD same decomposition)	USPAT; US-PGPUB	2004/05/13 15:13
-	89	((solgel or sol or sol-gel) same solution) and (MOD same decomposition)) and ((spin adj coat\$6) or spray\$6)	USPAT; US-PGPUB	2004/05/13 15:19
-	1079	(427/226).CCLS.	USPAT; US-PGPUB	2004/05/13 15:21
-	3	((427/226).CCLS.) and ((ruthenium adj oxide) and (spin adj coat\$3) and (sol or sol-gel or solgel))	USPAT; US-PGPUB	2004/05/13 15:22
-	116	(ruthenium adj oxide) and (spin adj coat\$3) and (sol or sol-gel or solgel)	USPAT; US-PGPUB	2004/05/13 15:23
-	0	((ruthenium adj oxide) and (spin adj coat\$3) and (sol or sol-gel or solgel)) and (tong or evans).in.	USPAT; US-PGPUB	2004/05/13 15:24
-	168	(ruthenium adj oxide) and (spray\$3) and (sol or sol-gel or solgel)	USPAT; US-PGPUB	2004/05/13 15:22
-	0	((ruthenium adj oxide) and (spray\$3) and (sol or sol-gel or solgel)) and (tong or evans).in.	USPAT; US-PGPUB	2004/05/13 15:23
-	8	(ruthenium adj oxide) same ((spin adj coat\$3) and (sol or sol-gel or solgel))	USPAT; US-PGPUB	2004/05/13 15:23
-	8	(ruthenium adj oxide) same ((spin adj coat\$3) same (sol or sol-gel or solgel))	USPAT; US-PGPUB	2004/05/13 15:26
-	3	((427/226).CCLS.) and (tong or evans).in.	USPAT; US-PGPUB	2004/05/13 15:25
-	1	("5464453").PN.	USPAT; US-PGPUB	2004/05/13 15:25
-	1	((("5464453").PN.) and (sol or sol-gel or solgel)	USPAT; US-PGPUB	2004/05/13 15:39
-	1	((("5464453").PN.) and ruthenium	USPAT; US-PGPUB	2004/05/13 15:39